

# Product Datasheet

## CLEC-1 Antibody NBP2-27096

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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### Publications: 1

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**NBP2-27096**

## CLEC-1 Antibody

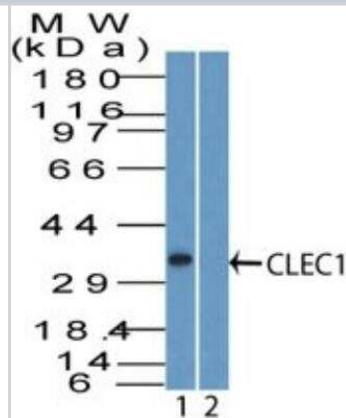
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS and 0.05% BSA

Product Description	
Description	Novus Biologicals Rabbit CLEC-1 Antibody (NBP2-27096) is a polyclonal antibody validated for use in IHC and WB. Anti-CLEC-1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	51267
Gene Symbol	CLEC1A
Species	Human, Mouse, Primate
Reactivity Notes	Use in Mouse reported in scientific literature (PMID:10.1167/iops.62.6.28). Orangutan, chimpanzee, and white-cheeked gibbon (100%), New world monkey, crab-eating macaque, and rhesus monkey (89%), Porcine (78%), Canine, african bush elephant, and rabbit (72%), panda, cattle, chinese hamster, and horse (67%), Rat (61%).
Immunogen	A portion of amino acids 50-100 from human CLEC1 was used as the immunogen for this antibody.

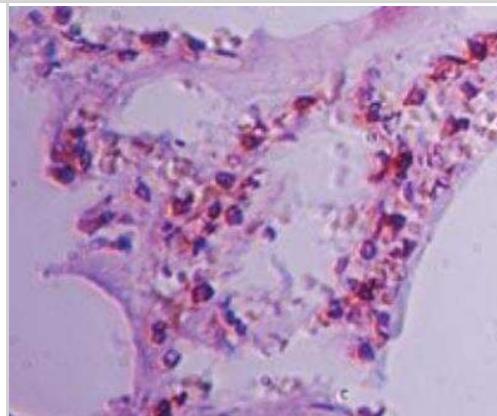
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 2-4ug/ml~, Immunohistochemistry, Immunohistochemistry-Paraffin 5ug/ml

## Images

Western Blot: CLEC-1 Antibody [NBP2-27096] - Analysis of CLEC1 using CLEC1 antibody. Human lung tissue lysate in the 1) absence and 2) presence of immunizing peptide probed with 2 ug/ml of CLEC1 antibody. goat anti-rabbit Ig HRP secondary antibody and PicoTect ECL substrate solution were used for this test.



Immunohistochemistry-Paraffin: CLEC-1 Antibody [NBP2-27096] - Human lung tissue probed with CLEC1 antibody at 5 ug/ml.



## Publications

Zhu G, Lyu L, Yang H et al. CLEC-1 Acts as a Negative Regulator of Dectin-1 Induced Host Inflammatory Response Signature in *Aspergillus fumigatus* Keratitis Investigative ophthalmology & visual science 2021-05-03 [PMID: 34043748] (WB, IF/IHC, Human, Mouse)



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### **Products Related to NBP2-27096**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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